



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

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LIST OF REFERENCES CITED BY APPLICANT

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DOCKET NO.: 2427/1G685US1 SERIAL NO: 09/801,302
APPLICANT: Patrick F. KELLY et al. FILING DATE: March 7, 2001
CONFIRMATION NO:

U.S. PATENT DOCUMENTS

<u>*EXAMINER</u> <u>INITIALS</u>	<u>DOCUMENT</u> <u>NUMBER</u>	<u>DATE</u>	<u>NAME</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>FILING DATE</u>
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FOREIGN PATENT DOCUMENTS

<u>*EXAMINER</u> <u>INITIALS</u>	<u>DOCUMENT</u> <u>NUMBER</u>	<u>DATE</u>	<u>COUNTRY</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>TRANSLATION</u> <u>YES</u> <u>NO</u>
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1. WO 9932646	7/1/1999	PCT	C12N	15/86	
2. WO 9604934	2/22/1996	PCT	A61K	48/00	
3. WO 99/15684	4/1/1999	PCT	C12N	15/86	

OTHER REFERENCES**(INCLUDING AUTHOR, TITLE DATE, PERTINENT PAGES, ETC.)***EXAMINER
INITIALS

CR

4. KELLY, P. et al.: "Efficient transduction of CD34+ and CD38- human haematopoietic cells with SCID repopulating cells (SRC) potential with an oncoretroviral virus (RD114) envelope protein" BLOOD, vol. 94, no.10 Part 1 Supl.1, November 15, 1999, page 611a; Abs. 2718, XP002190046.

CR

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6. KELLY, P. et al.: "Highly efficient gene transfer into cord blood nonobese diabetic/serve combined immunodeficiency repopulating cells by oncoretroviral vector particles pseudotyped with the feline endogenous retrovirus (RD114) envelope protein" BLOOD, vol. 96, no.4, August 15, 2000, pages 1206-1214, XP002190047.

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7. HANAWA, H. et al.: "Improved transduction of human primitive hematopoietic cells with a lentiviral vector pseudotyped with the envelope protein of endogenous feline leukemia virus (RD114)" BLOOD, vol. 96, no. 11 Part.1, November 16, 2000, page 524a, XP002190048.

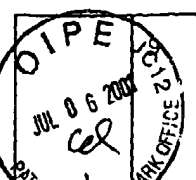
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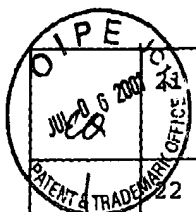
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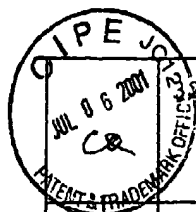
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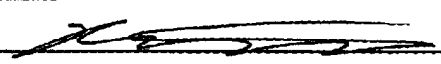
Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. 2427/1G685US1		Serial No. 09/801,302	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Patrick F. KELLY ET AL.			
				Filing Date March 7, 2001		Group N/A	
U.S. PATENT DOCUMENT							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation ----- Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
CQ	1	<i>Envelope-Binding Domain In The Cationic Amino Acid Transporter Determines The Host Range Of Ecotropic Murine Retroviruses</i> - Lorraine M. Albritton et al., Journal of Virology, Apr. 1993 p2091-2096 Vol. 67, No. 4; © 1993 American Society of Microbiology					
	2	<i>Improved Transfer of the Leukocyte Integrin CD18 Subunit Into Hematopoietic Cell Lines by Using Retroviral Vectors Having a Gibbon Ape Leukemia Virus Envelope</i> - Thomas R. Bauer Jr. et al., Blood, Vol. 86 No.6, September 15, 1995; pp 2379-2387; © 1995 The American Society of Hematology					
	3	<i>Restoration of Lymphocyte Function In Janus Kinase 3-Deficient Mice By Retroviral-Mediated Gene Transfer</i> - Kevin D. Bunting et al., Nature Medicine, Vol. 4, Number 1, January 1998					
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10	<p><i>Human Gene Transfer: Characterization of Human Tumor-Infiltrating Lymphocytes As Vehicles For Retroviral-Mediated Gene Transfer In Man</i> - Attan Kasid et al., Proc. Natl. Acad. Sci. USA, Vol. 87, No. 1, pp. 473-477, January 1990</p>
11	<p><i>Efficient Transduction By An Amphotropic Retrovirus Vector Is Dependent On High-Level Expression Of The Cell Surface Virus Receptor</i> - Peter Kurre et al., Journal of Virology, Vol. 73, No. 1, pp. 495-500, January 1999</p>
12	<p><i>Retrovirus-Mediated Gene Transfer Into Human CD34⁺ 38^{LOW} Primitive Cells Capable Of Reconstituting Long-Term Cultures In Vitro and Nonobese Diabetic-Severe Combined Immunodeficiency Mice In Vivo</i> - Aliette Marandin et al., Human Gene Therapy, Vol. 9, No. 10, pp. 1497-1511, July 1, 1998</p>
13	<p><i>Construction and Properties of Retrovirus Packaging Cells Based On Gibbon Ape Leukemia Virus</i> - A. Dusty Miller et al., Journal of Virology, Vol. 65, No. 5, pp. 2220-2224, May 1991, ©1991, American Society For Microbiology</p>
14	<p><i>Gene Transfer By Retrovirus Vectors Occurs Only In Cells That Are Actively Replicating At The Time Of Infection</i> - Daniel G. Miller et al., Molecular and Cellular Biology, Vol. 10, No. pp. 4239-4242, August 1990, ©1990 American Society For Microbiology</p>
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18	<p><i>No Discrepancy Between In Vivo Gene Marking Efficiency Assessed In Peripheral Blood Populations Compared With Bone Marrow Progenitors of CD34⁺ Cells</i> - Stephanie E. Sellers, Vol. 10, No. 4, pp. 633-640, March 1, 1999</p>
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20	<p><i>Receptor Interference Groups Of 20 Retroviruses Plating On Human Cells</i> - Maja A. Sommerfelt et al., Virology, Vol. 176, No. 1, May 1990, ©1990 By Academic Press, Inc.</p>

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	24	<i>In Vivo Selection Of Retrovirally Transduced Hematopoietic Stem Cells</i> - James A. Allay et al., Nature Medicine, Vol. 4, No. 10, pp.1136-1143, October 1998
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	27	<i>Direct Evidence For Multiple Self-Renewal Divisions Of Human In Vivo Repopulating Hematopoietic Cells In Short-Term Culture</i> - H. Glimm et al., Blood, Vol. 94, No. 7, pp. 2161-2168, October 1, 1999, The Journal of The American Society of Hematology
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Examiner 		Date Considered 2/6/02
<p>*Examiner: Initials if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		

AUG 10 2001

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Sheet 1 of 1

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				Filing Date March 7, 2001		Group 1645	
U.S. PATENT DOCUMENT							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CA	1	4,861,719	8/29/89	MILLER	435	236	4/25/86
	2	5,667,998	9/16/97	DOUGHERTY ET AL.	435	172.3	6/7/95
	3	5,910,434	6/8/99	RIGG ET AL.	435	172.3	12/15/95
	4	5,952,225	9/14/99	PENSIERO ET AL.	435	352	8/17/95
V	5	6,017,761	1/25/00	RIGG ET AL.	435	455	12/13/96
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
	6	PCT/GB96/02061	8/23/96	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
CA	7	<i>An Improved Method For Generating Retroviral Producer Clones For Vectors Lacking A Selectable Marker Gene</i> , Derek A. Persons et al., Blood Cells, Molecules & Diseases (1998) Vol. 24, Pgs. 167-182					
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